

Name(s) of Risk Team Members: J. Durnan, P. Ribaudó, G. Herbst, W. McKeon				Point Value → Parameter ↓		1		2		3		4		5			
Job Title: Cryogenic Operators Job Number or Job Identifier: JRA 28-05				Frequency (B)		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift			
Job Description: Managing Cryo Operations at 902				Severity (C)		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability			
Training and Procedures List (optional): .				Likelihood (D)		Extremely Unlikely		Unlikely		Possible		Probable		Multiple			
Approved by: E. Lessard Date: 11-12-05 Rev. #: 0																	
Stressors (if applicable, please list all): Noise, Low Light levels				Reason for Revision (if applicable):						Comments:							
				Before Additional Controls										After Additional Controls			
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction	
Tours of Compressor and Refrigerator facilities	Noise	Training, Procedures, PPE, Minimize time in areas	Y	1	5	4	2	40									
Tours of Compressor and Refrigerator facilities	Falling same level	Lighting, housekeeping, safety shoes, highlighting trip hazards	Y	1	5	3	2	30									
Tours of Compressor and Refrigerator facilities	Falling to lower level	Lighting, handrails, proper ladders, stairs, Safety Shoes	Y	1	5	3	2	30									
Working with Pressurized systems –Water & Gas	Being struck by object due to pressure release	LOTO, Safety glasses, procedures	Y	2	5	3	1	36									
Working with Pressurized systems –Water & Gas	Caught in rotating machinery	LOTO, Procedures, guarding	Y	2	5	3	1	30									
Working with and operating Cryogenic Systems	Frost bite, cold burns, stuck skin	Procedures, guarding, PPE	Y	2	5	3	1	36									
Conducting Pressure Testing with gas	Being struck by object due to pressure release	LOTO, Safety glasses, procedures, work planning	Y	2	3	3	2	36									

Further Description of Controls Added to Reduce Risk:					
*Risk:	0 to 20	21 to 40	41-60	61 to 80	81 or greater
	Negligible	Acceptable	Moderate	Substantial	Intolerable